

FEB 21 2000

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

02/16/2000

Job Number: 00.00719  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
259201	OUTFALL 001	02/10/2000	02/11/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

  
Project Representative

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Job Description: WASTEWATER ANALYSIS

<u>Sample Number / Sample I.D.</u>	<u>Result</u>	<u>Flag</u>	<u>Sample Date/ Units</u>	<u>Analyst &amp; Date Analyzed</u>	<u>Method</u>	<u>Reporting Limit</u>
259201			02/10/2000			
Zinc, ICP	0.069	/	mg/L	crm / 02/15/2000	EPA 200.7	<0.020

## KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \* Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- f Indicates the sample concentration was quantitated using a fuel oil standard.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
- r Indicates the sample was received past recommended holding time.
- s Indicates the sample concentration was quantitated using a stoddard solvent standard.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.



DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: (1)

Discharge Limitations

Monitoring Requirements

	<u>Regulated Parameter</u>	<u>Maximum for Any one Day mg/L</u>	<u>RESULT</u>	<u>DATE TAKEN</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
<i>Cd</i>	Cadmium[5]	.02			Semi-Annual	Composite[2]
<i>Cr</i>	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
<i>Cu</i>	Copper[5]	0.60			Semi-Annual	Composite[2]
<i>Ca</i>	Cyanide	0.50			Semi-Annual	Grab
<i>Pb</i>	Lead[5]	0.10			Semi-Annual	Composite[2]
<i>Ni</i>	Nickel[5]	0.80			Semi-Annual	Composite[2]
<i>Ag</i>	Silver[5]	0.24			Semi-Annual	Composite[2]
<i>Zn</i>	Zinc[5]	1.25	<i>.069</i>	<i>2/10</i>	1 X Week	Composite[2]
<i>FOG</i>	Oil and Grease[6]	100			Semi-Annual	Grab
<i>OIL + GREASE HYDROCARBONS</i>	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]
<i>Nh3</i>	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]
	COD [4]	(Monitor and report)			1 X Month	Composite[2]
	TSS [4]	(Monitor and report)			1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
	* TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
<i>Mo</i>	Molybdenum[5]	(Monitor and report)			1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)